

## Storm Data and Unusual Weather Phenomena - April 2014

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>ILLINOIS, Northwest</b>				
<b>MERCER COUNTY --- 4.9 NNW NEW BOSTON [41.23, -91.05]</b>				
	04/02/14 23:55 CST		0	Hail (1.75 in)
	04/02/14 23:55 CST		0	Source: Public
A public report of quarter to golf ball sized hail that lasted for 10 minutes. This report was delayed.				
<b>MERCER COUNTY --- 3.3 SW MARSTON [41.29, -90.85]</b>				
	04/03/14 00:15 CST		0	Hail (1.75 in)
	04/03/14 00:15 CST		0	Source: Trained Spotter
A trained spotter reported quarter to golf ball sized hail. The hail lasted for 10 minutes and the report was delayed.				
<b>MCDONOUGH COUNTY --- 0.5 W INDUSTRY [40.33, -90.61]</b>				
	04/03/14 00:30 CST		0	Hail (1.75 in)
	04/03/14 00:30 CST		0	Source: Law Enforcement
<b>MERCER COUNTY --- 0.7 N GINGLE CORNERS [41.28, -90.73]</b>				
	04/03/14 00:30 CST		0	Hail (1.50 in)
	04/03/14 00:30 CST		0	Source: Public
<b>MCDONOUGH COUNTY --- 0.5 W INDUSTRY [40.33, -90.61]</b>				
	04/03/14 00:35 CST		0	Hail (1.75 in)
	04/03/14 00:35 CST		0	Source: Law Enforcement
Law enforcement reported that golf ball sized hail fell for 3 to 5 minutes and littered the ground.				
<b>ROCK ISLAND COUNTY --- REYNOLDS [41.33, -90.67]</b>				
	04/03/14 00:39 CST		0	Hail (1.75 in)
	04/03/14 00:39 CST		0	Source: Public
A public report via Facebook of golf ball sized hail.				
<b>MCDONOUGH COUNTY --- ADAIR [40.42, -90.50]</b>				
	04/03/14 00:40 CST		0	Hail (1.75 in)
	04/03/14 00:40 CST		0	Source: Trained Spotter
A trained spotter reported ping pong to golf ball sized hail littering the ground on the northwest wide of Adair . Hail on the ground was of a similar size 4 minutes after the storm had passed.				
<b>MERCER COUNTY --- 0.5 W PREEMPTION [41.32, -90.59]</b>				
	04/03/14 00:41 CST		0	Hail (1.00 in)
	04/03/14 00:41 CST		0	Source: Trained Spotter
A trained spotter reported that nickel to quarter sized hail lasted for 10 minutes.				
<b>MCDONOUGH COUNTY --- ADAIR [40.42, -90.50]</b>				
	04/03/14 00:45 CST		0	Hail (1.50 in)
	04/03/14 00:45 CST		0	Source: Trained Spotter
Ping pong ball sized hail damaged some exposed vehicles in Adair Illinois around 145 AM. The time of the event was estimated and the report was received via E-spotter.				
<b>ROCK ISLAND COUNTY --- 2.9 SE COAL VLY [41.40, -90.43]</b>				
	04/03/14 01:15 CST		0	Hail (0.75 in)
	04/03/14 01:15 CST		0	Source: Trained Spotter
A trained spotter reported dime to penny sized hail covering their deck.				

## Storm Data and Unusual Weather Phenomena - April 2014

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>HENRY COUNTY --- 1.7 NW ORION [41.37, -90.40]</b>				
	04/03/14 01:20 CST		0	Hail (1.00 in)
	04/03/14 01:20 CST		0	Source: Trained Spotter
A trained spotter reported dime to quarter sized hail. Time of the event was estimated using radar.				
An unusual severe thunderstorm environment developed across the region April 2nd into the 3rd with surface temperatures during the event in the 35 to 45 degree range. A disturbance moving across the region produced scattered showers and thunderstorms overnight with a severe thunderstorm tracking across Rock Island, Mercer, and Henry Counties producing widespread quarter to golf ball sized hail. A separate severe thunderstorm moved across McDonough County and produced golf ball sized hail.				
<b>JO DAVIESS COUNTY --- 3.3 NE AIKEN [42.38, -90.37]</b>				
	04/12/14 07:39 CST		0	Hail (1.00 in)
	04/12/14 07:39 CST		0	Source: Public
A public report of nickel to quarter size hail completely covering the ground.				
<b>JO DAVIESS COUNTY --- 0.5 E GALENA [42.42, -90.41]</b>				
	04/12/14 07:45 CST		0	Hail (1.00 in)
	04/12/14 07:45 CST		0	Source: Public
A public report of hail slightly larger than a quarter.				
<b>JO DAVIESS COUNTY --- 1.2 SW WARREN [42.49, -90.00]</b>				
	04/12/14 08:06 CST		0	Hail (0.88 in)
	04/12/14 08:06 CST		0	Source: Trained Spotter
A trained spotter reported hail that was the size of a nickel or slight larger and covering the ground. The hail lasted about 2 minutes.				
<b>STEPHENSON COUNTY --- ELEROY [42.33, -89.77]</b>				
	04/12/14 08:15 CST		0	Hail (0.75 in)
	04/12/14 08:15 CST		0	Source: Trained Spotter
<b>STEPHENSON COUNTY --- 0.9 NW FREEPORT [42.29, -89.63]</b>				
	04/12/14 08:25 CST		0	Thunderstorm Wind (EG 50 kt)
	04/12/14 08:25 CST		0	Source: Trained Spotter
A trained spotter reported very strong winds for 2 to 3 minutes. As a result, large tree branches broke off and landed on the house. Garbage cans and down spout were blown around. This report was received via E-spotter.				
<b>STEPHENSON COUNTY --- 0.9 NW FREEPORT [42.29, -89.63]</b>				
	04/12/14 08:25 CST		0	Thunderstorm Wind (EG 52 kt)
	04/12/14 08:25 CST		0	Source: Trained Spotter
A trained spotter reported winds moving a full trash dumpster.				
<b>STEPHENSON COUNTY --- 2.9 WNW FREEPORT [42.30, -89.67]</b>				
	04/12/14 08:26 CST		0	Thunderstorm Wind (EG 50 kt)
	04/12/14 08:26 CST		0	Source: Trained Spotter
A trained spotter reported branches of 1 to 2 inches in diameter and that flag pole was down.				
<b>STEPHENSON COUNTY --- 0.9 NW FREEPORT [42.29, -89.63]</b>				
	04/12/14 08:28 CST		0	Hail (0.75 in)
	04/12/14 08:28 CST		0	Source: Trained Spotter
A trained spotter reported pea to dime sized hail.				
<b>STEPHENSON COUNTY --- 2.1 NW FREEPORT [42.30, -89.65]</b>				
	04/12/14 08:28 CST		0	Hail (0.75 in)
	04/12/14 08:28 CST		0	Source: Trained Spotter

## Storm Data and Unusual Weather Phenomena - April 2014

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>STEPHENSON COUNTY --- 1.4 S FREEPORT [42.26, -89.62]</b>				
	04/12/14 08:30 CST		0	Thunderstorm Wind (EG 70 kt)
	04/12/14 08:30 CST		0	Source: Emergency Manager
Severe straight-line winds (likely from the RFD of the storm) caused a swath of damage mainly along Lamm Road on the southeast side of Freeport from around 930 am to 945 am. Numerous trees were snapped, outbuildings damaged, and power lines downed. Significant structural damage also occurred. Specifically, a large metal building was destroyed at Walnut and Lamm Rd., and a house was completely unroofed at Springfield and Lamm Rd.				
<b>STEPHENSON COUNTY --- 2.1 NNE FREEPORT [42.31, -89.61]</b>				
	04/12/14 08:30 CST		0	Hail (1.00 in)
	04/12/14 08:30 CST		0	Source: Trained Spotter
The report was relayed by the National Weather Service in Chicago.				
<b>STEPHENSON COUNTY --- 0.9 NW FREEPORT [42.29, -89.63]</b>				
	04/12/14 08:35 CST		0	Thunderstorm Wind (EG 52 kt)
	04/12/14 08:35 CST		0	Source: Trained Spotter
A trained spotter reported 4 inch diameter tree ripped off at the base.				
<b>STEPHENSON COUNTY --- 1.5 W WINNESHIEK [42.33, -89.58]</b>				
	04/12/14 08:35 CST		0	Hail (1.00 in)
	04/12/14 08:35 CST		0	Source: Trained Spotter
<b>STEPHENSON COUNTY --- 1.5 W WINNESHIEK [42.33, -89.58]</b>				
	04/12/14 08:35 CST		0	Thunderstorm Wind (EG 52 kt)
	04/12/14 08:35 CST		0	Source: Trained Spotter
A trained spotter reported trees down between Freeport and Dakota. Shingles were also off the roof of a church.				
<b>STEPHENSON COUNTY --- 1.2 SW WINNESHIEK [42.32, -89.57]</b>				
	04/12/14 08:38 CST		0	Hail (1.00 in)
	04/12/14 08:38 CST		0	Source: Trained Spotter
A trained spotter dime to quarter sized hail covering the ground on the U.S. 20 Bypass with some covers in the ditches. The hail lasted for 10 minutes.				
<b>A weak shortwave moving across southern Minnesota and Wisconsin brought thunderstorms to the Highway 20 corridor of northwest Illinois. These thunderstorms quickly become severe and produce hail to the size of quarters and damaging winds in Stephenson and Jo Daviess Counties. Rainfall amounts of 1 to 2 inches were reported across this area.</b>				
<b>HANCOCK COUNTY --- 0.5 E BOWEN [40.23, -91.06]</b>				
	04/27/14 15:55 CST		0	Hail (1.00 in)
	04/27/14 15:55 CST		0	Source: Trained Spotter
A trained spotter reported hail that measured slightly larger than a quarter.				
<b>HENDERSON COUNTY --- STRONGHURST [40.75, -90.90]</b>				
	04/27/14 15:57 CST		0	Thunderstorm Wind (EG 78 kt)
	04/27/14 15:57 CST		0	Source: Fire Department/Rescue
A power pole was snapped off and two sheds were flipped over by thunderstorm winds.				
<b>A powerful storm system lifted into the central Plains on the afternoon of April 27, 2014 and brought several rounds of showers and thunderstorms to eastern Iowa. Some of these thunderstorms were severe and produced damaging winds and an isolated hail report. In addition to the damaging winds rainfall totals ranged from a half an inch to around 1 inch in a little under an hour.</b>				
<b>HANCOCK COUNTY --- 2.2 ENE ELVASTON [40.41, -91.21]</b>				
	04/28/14 13:54 CST		0	Hail (1.00 in)
	04/28/14 13:54 CST		0	Source: Trained Spotter
In addition to the hail, the trained spotter also reported heavy rain and frequent lightning.				

## Storm Data and Unusual Weather Phenomena - April 2014

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>MCDONOUGH COUNTY --- 0.9 SE ARGYLE LAKE SP [40.44, -90.77]</b>				
	04/28/14 13:58 CST		0	Hail (0.75 in)
	04/28/14 13:58 CST		0	Source: Trained Spotter
A trained spotter reported that hail has been falling for the past two minutes.				
<b>HANCOCK COUNTY --- CARTHAGE [40.42, -91.13]</b>				
	04/28/14 14:03 CST		0	Hail (1.00 in)
	04/28/14 14:03 CST		0	Source: Trained Spotter
<b>HANCOCK COUNTY --- 0.7 S CARTHAGE [40.41, -91.13]</b>				
	04/28/14 14:06 CST		0	Hail (0.75 in)
	04/28/14 14:06 CST		0	Source: Trained Spotter
A trained spotter reported dime sized hail.				
<b>HENRY COUNTY --- 0.5 E GALVA [41.17, -90.04]</b>				
	04/28/14 16:08 CST		0	Hail (0.75 in)
	04/28/14 16:08 CST		0	Source: Trained Spotter
A trained spotter reported that hail was falling for the past 10 minutes.				
<b>PUTNAM COUNTY --- 2.9 SW MC NABB [41.15, -89.26]</b>				
	04/28/14 16:45 CST		0	Hail (0.75 in)
	04/28/14 16:45 CST		0	Source: Trained Spotter
A trained spotter reported dime to penny size hail.				
<b>Low pressure tracked from southeastern Iowa into northwest Illinois on April 28, 2014 and brought scattered showers and thunderstorms to the region during the day. Some of these thunderstorms would produce isolated hail reports up the size of quarters during the afternoon hours south of Interstate 80 in northwest Illinois. In addition to the hail, torrential rain fell with these thunderstorms.</b>				
<b>IOWA, East Central and Southeast</b>				
<b>LOUISA COUNTY --- 0.5 E WAPELLO [41.18, -91.19]</b>				
	04/02/14 23:50 CST		0	Hail (1.75 in)
	04/02/14 23:50 CST		0	Source: Public
Mercer County Law Enforcement relayed a public report of golf ball size hail in Wapello.				
<b>BENTON COUNTY --- 1.5 SSW GUTTENBURG [42.76, -91.11]</b>				
	04/03/14 00:15 CST		0	Hail (1.75 in)
	04/03/14 00:15 CST		0	Source: Trained Spotter
A trained spotter reported quarter to golf ball sized hail. The hail lasted for 10 minutes.				
<b>LOUISA COUNTY --- WAPELLO [41.18, -91.20]</b>				
	04/03/14 00:40 CST		0	Hail (2.75 in)
	04/03/14 00:40 CST		0	Source: Public
Local media relayed a public report of golf ball to baseball sized hail covering the ground.				
<b>DES MOINES COUNTY --- (BRL)BURLINGTON MUNI [40.78, -91.13]</b>				
	04/03/14 00:46 CST		0	Hail (0.75 in)
	04/03/14 00:46 CST		0	Source: Emergency Manager
The Emergency Manager in Burlington reported dime to penny size hail falling 300 yards east of the Burlington Airport.				

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An unusual severe thunderstorm environment developed across the region April 2nd into the 3rd with surface temperatures during the event in the 35 to 45 degree range. A disturbance moving across the region produced scattered showers and thunderstorms overnight with an isolated thunderstorms becoming severe over eastern Lousia and Benton Counties and produced mainly golf ball sized hail with baseball sized hail reported in the town of Wapello.

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**BUCHANAN COUNTY --- 0.7 S FAIRBANK [42.62, -92.05]**

04/12/14 20:07 CST	0	Hail (0.88 in)
04/12/14 20:07 CST	0	Source: Public

A public report of nickel sized hail reported in Fairbank by the son of a COOP Observer.

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**BUCHANAN COUNTY --- 1.0 W JESUP [42.48, -92.07]**

04/12/14 21:31 CST	0	Hail (0.75 in)
04/12/14 21:31 CST	0	Source: Trained Spotter

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**BUCHANAN COUNTY --- 1.0 E INDEPENDENCE ARPT [42.45, -91.95]**

04/12/14 21:40 CST	0	Hail (0.75 in)
04/12/14 21:40 CST	0	Source: Trained Spotter

A trained spotter reported pea to dime sized hail.

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**BUCHANAN COUNTY --- 0.5 W INDEPENDENCE [42.47, -91.89]**

04/12/14 21:48 CST	0	Hail (1.00 in)
04/12/14 21:48 CST	0	Source: Trained Spotter

A trained spotter reported quarter sized hail.

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**KEOKUK COUNTY --- 0.5 W SOUTH ENGLISH [41.45, -92.09]**

04/12/14 22:30 CST	0	Thunderstorm Wind (EG 78 kt)
04/12/14 22:30 CST	0	Source: Fire Department/Rescue

The fire department reported that power poles were snapped and a hog building lost its roof near North English. This report was delayed and the time was estimated to have occurred between 11 and 1130 PM.

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**BENTON COUNTY --- BELLE PLAINE [41.90, -92.28]**

04/12/14 22:43 CST	0	Hail (0.75 in)
04/12/14 22:43 CST	0	Source: Trained Spotter

A trained spotter reported dime sized hail.

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**WASHINGTON COUNTY --- 0.5 W WELLMAN [41.47, -91.84]**

04/12/14 23:15 CST	0	Hail (0.75 in)
04/12/14 23:15 CST	0	Source: Law Enforcement

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**JOHNSON COUNTY --- 1.5 SSW WILLIAMSTOWN [41.55, -91.76]**

04/12/14 23:20 CST	0	Thunderstorm Wind (EG 52 kt)
04/12/14 23:20 CST	0	Source: Trained Spotter

A trained spotter estimated wind gusts between 50 and 60 mph southwest of Frytown.

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**JOHNSON COUNTY --- 1.5 SSW WILLIAMSTOWN [41.55, -91.76]**

04/12/14 23:20 CST	0	Thunderstorm Wind (EG 65 kt)
04/12/14 23:20 CST	0	Source: Trained Spotter

A trained spotter reported that a large pine tree was sheared off.

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**JOHNSON COUNTY --- 0.9 SE IOWA CITY [41.66, -91.54]**

04/12/14 23:30 CST	0	Thunderstorm Wind (EG 70 kt)
04/12/14 23:30 CST	0	Source: Trained Spotter

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A trained spotter reported down tree limbs measuring approximately 18 inches in diameter as a result of high winds along the front edge of a storm moving through Iowa City on Marcy Street. This report was delayed and the time of the event was estimated.				
<b>JOHNSON COUNTY --- 3.8 NE RIVER JCT [41.54, -91.45]</b>				
	04/12/14 23:35 CST		0	Thunderstorm Wind (EG 61 kt)
	04/12/14 23:35 CST		0	Source: Emergency Manager
Grain bins were destroyed on a farm. The time of the event was estimated from radar.				
<b>CEDAR COUNTY --- 2.1 W LIME CITY [41.65, -91.12]</b>				
	04/13/14 00:00 CST		0	Thunderstorm Wind (MG 57 kt)
	04/13/14 00:00 CST		0	Source: Mesonet
The gust was measured by a Iowa Department of Transportation RWIS station.				
<b>SCOTT COUNTY --- DAVENPORT ARPT [41.62, -90.58]</b>				
	04/13/14 00:24 CST		0	Thunderstorm Wind (MG 52 kt)
	04/13/14 00:24 CST		0	Source: ASOS
<b>CLINTON COUNTY --- 2.1 SW CLINTON MUNI ARPT [41.81, -90.36]</b>				
	04/13/14 01:00 CST		0	Thunderstorm Wind (EG 61 kt)
	04/13/14 01:00 CST		0	Source: Trained Spotter
A trained a potter reported two wood 8X8 foot fence panels and one post were blown over. Time of the event was estimated by radar.				
<b>JACKSON COUNTY --- 0.9 SW GARRY OWEN [42.27, -90.83]</b>				
	04/13/14 04:30 CST		0	Thunderstorm Wind (EG 56 kt)
	04/13/14 04:30 CST		0	Source: Emergency Manager
A localized downburst from a collapsing storm cell caused damage to farm outbuildings about 3 miles south of Bernard. Time is estimated based on radar and dispatcher logs.				
<b>A storm system lifted into northern Iowa during the day on April 12, 2014 and dragged cold front across eastern Iowa. This lead to the development of a line of thunderstorms that moved across eastern Iowa with hail up to the size of nickels and damaging winds mainly along and to the north of Interstate 80. Rainfall amounts ranged from 1 to 2 inches during the event.</b>				
<b>JOHNSON COUNTY --- 0.9 NW LONE TREE [41.49, -91.44], 1.6 N LONE TREE [41.50, -91.43]</b>				
	04/13/14 16:56 CST		0	Tornado (EF0, L: 1.30 mi , W: 25 yd)
	04/13/14 16:58 CST		0	Source: NWS Storm Survey
A team from the National Weather Service surveyed the area around Lone Tree . No damage was found. The path is estimated from witness accounts, photos, and video evidence. Several witnesses described a funnel that went up and down numerous times. Photo and video documentation show that a tornado did touch down at least briefly to the west and north of Lone Tree .				
<b>A strong system of low pressure lifted northeastward across southeastern Iowa on April 13, 2014 bringing showers and thunderstorms to the region. One of these thunderstorms would become severe and produce a brief tornado near Lone Tree Iowa. There was also widespread heavy rain with this system. Three to 5 inches of rain were reported across Iowa, Benton, and Linn Counties.</b>				
<b>KEOKUK COUNTY --- 2.0 SW MARTINSBURG [41.16, -92.28], 3.6 NE KINROSS [41.51, -91.96]</b>				
	04/27/14 14:23 CST	2	0	Tornado (EF1, L: 29.34 mi , W: 1600 yd)
	04/27/14 14:52 CST		0	Source: NWS Storm Survey

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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NWS storm survey teams determined that a tornado developed in far northern Wapello County , crossed Keokuk County and southeastern Iowa County, and ended in rural southwest Johnson County. This entry is for the portion of the tornado that affected Keokuk County .

This long track tornado started east of Highland Center and traveled at about 60 mph to the northeast. The circulation was initially very broad and began to tighten as it progressed to the northeast. The tornado moved into Keokuk County at around 323 pm CDT (223 pm CST). It then created a near-continuous damage path across Keokuk County, with damage primarily to outbuildings, trees, and power poles. In Martinsburg, a tied-down mobile home was also pushed to the north off its block base. Two fatalities occurred, one west of Martinsburg and on north of Kinross. Both fatalities were associated with people who were outdoors and caught in debris from outbuildings that were destroyed.

The tornado was on the ground for about 30 miles across Keokuk County. It exited Keokuk County at about 352 pm and moved into Iowa County near the junction of the Keokuk-Iowa-Washington county lines.

Direct Fatalities: F40OU, F50OU

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### KEOKUK COUNTY --- 1.0 W MARTINSBURG [41.18, -92.27]

04/27/14 14:30 CST		0	Thunderstorm Wind (EG 78 kt)
04/27/14 14:30 CST	1	0	Source: Emergency Manager

The Emergency Manager reported that a barn was blown down. Time of the event was estimated by radar.

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### KEOKUK COUNTY --- 3.1 W SIGOURNEY [41.33, -92.26]

04/27/14 14:45 CST		0	Thunderstorm Wind (EG 78 kt)
04/27/14 14:45 CST		0	Source: Emergency Manager

The Keokuk County Emergency Manager reported large power poles blown across a road.

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### IOWA COUNTY --- 5.1 SSW HOLBROOK [41.51, -91.96], 5.0 ENE HOLBROOK [41.61, -91.83]

04/27/14 14:52 CST		0	Tornado (EF1, L: 9.45 mi , W: 200 yd)
04/27/14 15:02 CST		0	Source: NWS Storm Survey

NWS storm survey teams determined that a tornado developed in far northern Wapello County , crossed Keokuk County and southeastern Iowa County, and ended in rural southwest Johnson County.

This entry is for the portion of the tornado that affected Iowa County . This long track tornado initially started east of Highland Center and traveled at about 60 mph to the northeast. After crossing Keokuk County, the tornado moved into Iowa County near the junction of the Iowa, Keokuk, and Washington County lines at around 352 pm CDT (252 pm CST). It left a damage path about 10 miles long in rural areas that included damage to outbuildings and trees.

The tornado exited Iowa County at about 402 pm CDT (302 pm CST) and moved into Johnson County a few miles south of I-80.

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### JEFFERSON COUNTY --- 1.0 E PLEASANT PLAIN [41.15, -91.86]

04/27/14 14:54 CST		0	Hail (0.75 in)
04/27/14 14:54 CST		0	Source: Trained Spotter

A trained spotter reported dime sized hail.

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### IOWA COUNTY --- 0.5 W PARNELL [41.58, -92.01]

04/27/14 14:55 CST		0	Thunderstorm Wind (EG 50 kt)
04/27/14 14:55 CST		0	Source: Trained Spotter

A trained spotter reported that small branches were down with a gutter blown off of the house.

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### IOWA COUNTY --- 0.9 NW LADORA [41.76, -92.19]

04/27/14 15:00 CST		0	Thunderstorm Wind (EG 50 kt)
04/27/14 15:00 CST		0	Source: Trained Spotter

A trained spotter reported shingles blown off of houses, siding blown off of a church, and small limbs of 2 to 3 inches in diameter were down.

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### IOWA COUNTY --- 0.9 NW LADORA [41.76, -92.19]

04/27/14 15:00 CST		0	Thunderstorm Wind (MG 61 kt)
04/27/14 15:00 CST		0	Source: Trained Spotter

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### JOHNSON COUNTY --- 3.4 WNW WINDHAM [41.61, -91.83], 1.8 WNW COSGROVE [41.66, -91.78]

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	04/27/14 15:02 CST		0	Tornado (EF0, L: 4.24 mi , W: 100 yd)
	04/27/14 15:06 CST		0	Source: NWS Storm Survey

NWS storm survey teams determined that a tornado developed in far northern Wapello County , crossed Keokuk County and southeastern Iowa County, and ended in rural southwest Johnson County. This entry is for the portion of the tornado that affected Johnson County .

This long track tornado initially started east of Highland Center and traveled at about 60 mph to the northeast. After crossing Keokuk and southeastern Iowa Counties, the tornado moved into Johnson County about 10 miles southwest of Tiffin at around 4:02 pm CDT (3:02 pm CST). It left a path of scattered tree and shed damage for about 4.25 miles in rural southwest Johnson County as it weakened.

It finally lifted about 4.2 miles south of Oxford at about 4:06 pm CDT (3:06 pm CST).

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### IOWA COUNTY --- 3.5 N MARENGO [41.85, -92.07]

04/27/14 15:09 CST	0	Thunderstorm Wind (EG 61 kt)
04/27/14 15:09 CST	0	Source: Trained Spotter

A trained spotter estimated winds gusts to be 60 to 70 mph with small branches coming down.

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### IOWA COUNTY --- 0.5 E VICTOR [41.73, -92.29]

04/27/14 15:10 CST	0	Thunderstorm Wind (EG 60 kt)
04/27/14 15:10 CST	0	Source: Public

A public report, relayed by the media, that power lines were down.

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### JOHNSON COUNTY --- 0.9 NW TIFFIN [41.71, -91.68]

04/27/14 15:11 CST	0	Thunderstorm Wind (EG 56 kt)
04/27/14 15:11 CST	0	Source: Emergency Manager

The Emergency Manager for Johnson County reported a wind gusts of 60 to 70 mph on Interstate 80 west of Coraville near Tiffin.

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### BENTON COUNTY --- NORWAY [41.90, -91.92]

04/27/14 15:20 CST	0	Thunderstorm Wind (EG 77 kt)
04/27/14 15:20 CST	0	Source: Trained Spotter

A trained spotter reported that two buildings were damaged. A Davis Weather Instrument System measured a wind gust of 89 mph.

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### LINN COUNTY --- 1.7 ENE BEVERLY [41.94, -91.75]

04/27/14 15:22 CST	0	Thunderstorm Wind (EG 65 kt)
04/27/14 15:22 CST	0	Source: Trained Spotter

A trained spotter estimated wind speeds of 60 mph. They also reported several trees snapped or uprooted. One of these trees was approximately 10 inches in diameter. Several medium sized tree branches were also down.

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### BENTON COUNTY --- 1.2 NE BLAIRSTOWN [41.91, -92.08]

04/27/14 15:25 CST	0	Thunderstorm Wind (EG 78 kt)
04/27/14 15:25 CST	0	Source: Emergency Manager

The Benton County Emergency Manager reported a building blown down along with power lines. a tractor trailer was jack-knifed on Highway 30.

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### JOHNSON COUNTY --- 1.5 NNE HILLS [41.57, -91.54]

04/27/14 15:29 CST	0	Hail (0.75 in)
04/27/14 15:29 CST	0	Source: Public

A public report of hail up the size of pennies.

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### JOHNSON COUNTY --- 0.9 SE IOWA CITY [41.66, -91.54]

04/27/14 15:33 CST	0	Hail (0.75 in)
04/27/14 15:33 CST	0	Source: Emergency Manager

The Emergency Manager reported penny sized hail.

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### JOHNSON COUNTY --- 0.9 SE IOWA CITY [41.66, -91.54]



## Storm Data and Unusual Weather Phenomena - April 2014

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	04/27/14 15:33 CST		0	Thunderstorm Wind (EG 70 kt)
	04/27/14 15:33 CST		0	Source: Emergency Manager

The Johnson County Emergency Manager reported a power pole down near the Emergency Dispatch Center.

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### JOHNSON COUNTY --- 0.9 SE IOWA CITY [41.66, -91.54]

04/27/14 15:33 CST	0	Thunderstorm Wind (MG 56 kt)
04/27/14 15:33 CST	0	Source: Emergency Manager

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### LINN COUNTY --- 1.7 WSW LISBON MOHN ARPT [41.96, -91.38]

04/27/14 15:40 CST	0	Tornado (EF0, L: 0.50 mi , W: 50 yd)
04/27/14 15:40 CST	0	Source: Trained Spotter

Several spotters reported a tornado between Mt. Vernon and Springville. Traffic lights were knocked out by the tornado. Radar signatures show that this tornado shares the same parent storm circulation that can be traced back to the Keokuk County tornado.

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### LEE COUNTY --- WEVER [40.72, -91.23]

04/27/14 15:43 CST	0	Thunderstorm Wind (EG 56 kt)
04/27/14 15:43 CST	0	Source: Trained Spotter

A trained spotter estimated winds gusts of 55 to 65 MPH.

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### BENTON COUNTY --- 1.5 NNE ATKINS [42.00, -91.86]

04/27/14 16:00 CST	0	Thunderstorm Wind (EG 52 kt)
04/27/14 16:00 CST	0	Source: Broadcast Media

Broadcast Media reported shingles off of a house. Power lines were down and blocking Highway 30 between 218 and 21 st Avenue causing traffic to be re-routed. The report was relayed by KWWL-TV.

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### JACKSON COUNTY --- 0.5 E BALDWIN [42.07, -90.84]

04/27/14 16:24 CST	0	Thunderstorm Wind (EG 61 kt)
04/27/14 16:24 CST	0	Source: Fire Department/Rescue

A tree was reported down in Baldwin. Time of the event was estimated using radar.

**A powerful storm system lifted into the central Plains on the afternoon of April 27, 2014 and brought several rounds of showers and thunderstorms to eastern Iowa. Some of these thunderstorms were severe and produced damaging winds and an isolated hail report. There was one confirmed tornado during the event that moved across Keokuk, Iowa and Johnson Counties with two fatalities. In addition to the damaging winds rainfall totals ranged from a half an inch to around 1 inch in a little under an hour.**

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### LEE COUNTY --- 0.9 SW DONNELLSON [40.64, -91.56]

04/28/14 13:53 CST	0	Hail (0.75 in)
04/28/14 13:53 CST	0	Source: Trained Spotter

A trained spotter reported pea to penny sized hail covering about 30 percent of the ground.

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### WASHINGTON COUNTY --- 0.7 S BRIGHTON [41.17, -91.82]

04/28/14 14:20 CST	0	Hail (0.75 in)
04/28/14 14:20 CST	0	Source: COOP Observer

**Low pressure tracked from southeastern Iowa into northwest Illinois on April 28, 2014 and brought scattered showers and thunderstorms to the region. Some of these thunderstorms would produce isolated hail reports up the size of dimes during the afternoon hours south of Interstate 80. In addition to the hail, torrential rain fell with these thunderstorms.**

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### JOHNSON COUNTY --- HILLS [41.55, -91.55]

04/29/14 10:05 CST	0	Funnel Cloud
04/29/14 10:12 CST	0	Source: Broadcast Media

Two funnel clouds developed in the hills area within 5 to 10 minutes.

**A slow-moving upper level low pressure system over the mid Mississippi valley created an environment favorable for funnel clouds. A few funnel clouds developed in association with showers in the cold air mass.**

## Storm Data and Unusual Weather Phenomena - April 2014

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>MISSOURI, Northeast</b>				
<b>CLARK COUNTY --- 0.7 N ST FRANCISVILLE [40.46, -91.57]</b>				
	04/27/14 15:00 CST		0.25M	Lightning
	04/27/14 15:00 CST		0	Source: Broadcast Media
Broadcast Media reported that lightning struck the Old Stone Church in St. Francisville around 4 PM CDT on April 27th causing a fire. The church was built in 1853.				
<b>CLARK COUNTY --- 2.1 SW ANSON [40.56, -91.80]</b>				
	04/27/14 15:05 CST		0	Thunderstorm Wind (EG 65 kt)
	04/27/14 15:05 CST		0	Source: Trained Spotter

A trained spotter reported that a 12X8 foot cow shed was flipped over.

A powerful storm system lifted into the central Plains on the afternoon of April 27, 2014 and brought several rounds of showers and thunderstorms to eastern Iowa. Some of these thunderstorms were severe and produced damaging winds in northeast Missouri. Lightning struck the Old Stone Church in St. Francisville and caused a fire that would destroy the building as the line of thunderstorms moved across the region. In addition to the damaging winds, rainfall totals ranged from a half an inch to around 1 inch in a little under an hour.